

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A wireless communications system comprising:
 - a first radio transceiver configured to
5 communicate on said first radio channel and a second radio
transceiver configured to communicate on a second radio
channel;
 - a first base transceiver unit (BTU) configured to
communicate with said first radio transceiver and a second
10 BTU configured to communicate with said second radio
transceiver;
 - a client transceiver unit (CTU) configured to
communicate on said first radio channel via said first
radio transceiver and said first BTU, and on said second
15 radio channel via said second radio transceiver and said
second BTU;
 - said CTU comprising a headset which carries a
first speaker for enabling said user to listen to said
first radio channel with one ear and a second speaker for
20 enabling said user to listen to said second radio channel
with the other ear, thereby enabling a user to listen to
communications on said first and second radio channels
concurrently.
- 25 2. A communications system as claimed in claim 1 wherein
said CTU comprises a microphone to enable said user to
speak on said first and second radio channels, and
switching means for enabling said user to select on which
of said first and second radio channels said user is able
30 to speak.
3. A communications system as claimed in claim 2 wherein
said switching means comprises:
 - a first push-to-talk (PTT) switch for enabling
35 said user to speak on said first radio channel; and
 - a second PTT switch for enabling said user to
speak on said second radio channel;

wherein said user is able to speak on said first radio channel when said first PTT switch is activated and said user is able to speak on said second radio channel when said second PTT switch is activated.

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4. A communications system as claimed in claim 3 wherein said user is able to concurrently speak on said first and second radio channels when said first and second PTT switches are activated concurrently.

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5. A communications system as claimed in claim 1 wherein said CTU is configured to wirelessly communicate with said first and second BTUs.

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6. A communications system as claimed in claim 5 wherein bluetooth protocol is used when communicating between said CTU and said first and second BTUs.

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7. A communications system as claimed in claim 1 wherein each BTU is configured to communicate with each respective radio transceiver via a wired link.

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8. A client transceiver unit (CTU) configured to communicate with a first base transceiver unit (BTU) configured to communicate with a first radio transceiver on a first radio channel and a second BTU configured to communicate with a second radio transceiver on a second radio channel;

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said CTU being configured to communicate on said first radio channel via said first radio transceiver and said first BTU; and

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said CTU being configured to communicate on said second radio channel via said second radio transceiver and said second BTU, said CTU comprising a headset having a first speaker for enabling said user to listen to said first radio channel with one ear and a second speaker for enabling said user to listen to said second radio channel

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with the other ear, thereby enabling a user to listen to communications on said first and second radio channels concurrently.

5 9. A CTU as claimed in claim 8 comprising a microphone to enable said user to speak on said first and second radio channels, and switching means for enabling said user to select on which of said first and second radio channels said user is able to speak.

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10. A CTU as claimed in claim 9 wherein said switching means comprises:

a first push-to-talk (PTT) switch for enabling said user to speak on said first radio channel; and

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a second PTT switch for enabling said user to speak on said second radio channel;

wherein said user is able to speak on said first radio channel when said first PTT switch is activated and said user is able to speak on said second radio channel

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when said second PTT switch is activated.

11. A CTU as claimed in claim 10 wherein said user is able to concurrently speak on said first and second radio channels when said first and second PTT switches are activated concurrently.

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12. A CTU as claimed in claim 11 wherein said CTU is configured to wirelessly communicate with said first and second BTUs.

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13. A CTU as claimed in claim 12 wherein bluetooth protocol is used when communicating between said CTU and said at least one BTU.

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